

WEST Search History

DATE: Wednesday, February 01, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L13	112 and (phosgene or thionyl chloride)	15
<input type="checkbox"/>	L12	110 and 111	36
<input type="checkbox"/>	L11	carboxylic acid or aromatic acid or carboxylic acid derivative	429295
<input type="checkbox"/>	L10	19 and (hydrogen chloride or hydrochloric acid)	48
<input type="checkbox"/>	L9	17 and 18 solvent or diluent or aromatic hydrocarbon or aromatic compound or aryl	57
<input type="checkbox"/>	L8	compound or halobenzene or chlorobenzene or benzotrifluoride or nitrobenzene	1581458
<input type="checkbox"/>	L7	15 and 16	59
<input type="checkbox"/>	L6	iron-containing catalyst or iron catalyst or iron salt or iron halide or iron chloride or ferric or ferrous	200627
<input type="checkbox"/>	L5	14 and (acid halide or acid chloride or acylating agent or acylation agent or acylating reagent or acylating reagent)	449
<input type="checkbox"/>	L4	12 and 13	1638
<input type="checkbox"/>	L3	substituted benzene or benzene derivative or trimethoxytoluene	22122
<input type="checkbox"/>	L2	benzophenone\$	57364
<input type="checkbox"/>	L1	\$benzophenone	55245

END OF SEARCH HISTORY

10/535,710

=> d his

(FILE 'HOME' ENTERED AT 21:15:34 ON 01 FEB 2006)

FILE 'CASREACT' ENTERED AT 21:15:44 ON 01 FEB 2006

L1 STRUCTURE UPLOADED
L2 25 S L1
L3 502 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 21:16:25 ON 01 FEB 2006

L4 502 S L3
L5 234 S L4 AND ?BENZOPHENONE?
L6 21 S L5 AND (?ACID HALIDE OR ?ACID CHLORIDE OR ACYLATING AGENT OF
L7 1 S L6 AND (IRON-CONTAINING CATALYST OR IRON CATALYST OR IRON SAL
L8 6 S L6 AND (SOLVENT OR DILUENT)
L9 1 S L8 AND (AROMATIC COMPOUND OR AROMATIC HYDROCARBON OR ?CHLOROB

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 21:22:12 ON 01 FEB
2006

L10 113082 S ?BENZOPHENONE?
L11 2045 S L10 AND (SUBSTITUTED BENZENE? OR BENZENE DERIVATIVE? OR ?TRIM
L12 440 S L11 AND (?ACID HALIDE OR ?ACID CHLORIDE OR ACYLATING AGENT OR
L13 69 S L12 AND (IRON CATALYST OR IRON-CONTAINING CATALYST OR IRON SA
L14 68 S L13 AND (SOLVENT OR DILUENT OR AROMATIC HYDROCARBON OR AROMAT
L15 56 S L14 AND (HYDROGEN CHLORIDE OR HYDROCHLORIC ACID)
L16 51 S L15 AND (REMOVE? OR REMOVAL OR STRIPPING OR STRIPPED)
L17 29 S L16 AND (CARBOXYLIC ACID OR AROMATIC ACID OR CARBOXYLIC ACID
L18 14 S L17 AND (THIONYL CHLORIDE OR PHOSGENE)

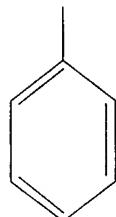
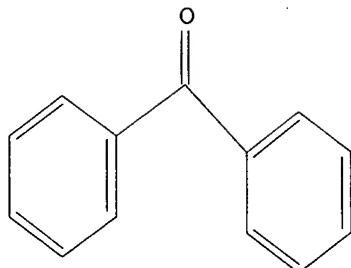
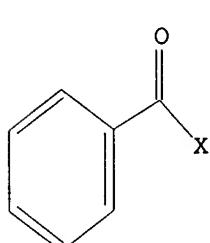
10/535,760

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 21:16:14 FILE 'CASREACT'

SCREENING COMPLETE - 691 REACTIONS TO VERIFY FROM

102 DOCUMENTS

100.0% DONE 691 VERIFIED 166 HIT RXNS
SEARCH TIME: 00.00.01

25 DOCS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED VERIFICATIONS: 12244 TO 15396
PROJECTED ANSWERS: 201 TO 799

L2 25 SEA SSS SAM L1 (166 REACTIONS)

=> s 11 full

FULL SEARCH INITIATED 21:16:18 FILE 'CASREACT'
SCREENING COMPLETE - 17062 REACTIONS TO VERIFY FROM

2151 DOCUMENTS

100.0% DONE 17062 VERIFIED 2724 HIT RXNS
SEARCH TIME: 00.00.01

502 DOCS

L3 502 SEA SSS FUL L1 (2724 REACTIONS)

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	185	(568/332) .CCLS.	US- PGPUB; USPAT
2	IS&R	L2	185	(568/332) .CCLS.	US- PGPUB; USPAT
3	BRS	L3	364430 3	acid chloride or acid halide or acylating agent	US- PGPUB; USPAT; EPO; JPO; DERWEN T
4	BRS	L4	136	12 and 13	US- PGPUB; USPAT; EPO; JPO; DERWEN T
5	BRS	L5	247092 9	iron catalyst or iron- containing catalyst or iron salt or iron halide or ferric or ferrous	US- PGPUB; USPAT; EPO; JPO; DERWEN T
6	BRS	L6	123	14 and 15	US- PGPUB; USPAT; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
7	BRS	L7	3582642	solvent or diluent or aromatic hydrocarbon or aromatic compound or aromatic solvent or chlorobenzene or benzotrifluoride or nitrobenzene	US- PGPUB; USPAT; EPO; JPO; DERWENT
8	BRS	L8	123	16 and 17	US- PGPUB; USPAT; EPO; JPO; DERWENT
9	BRS	L9	123	18 and (hydrogen chloride or hydrochloric acid)	US- PGPUB; USPAT; EPO; JPO; DERWENT
10	BRS	L10	109	19 and (phosgene or thionyl chloride)	US- PGPUB; USPAT; EPO; JPO; DERWENT